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Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign I
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US 20070041869 A1	US- PGPUB	20070222	TEST ELEMENT WITH A CAPILLARY FOR TRANSPORT OF A LIQUID SAMPLE	422/57		ZIMMER; Volker
US 20070038150 A1	US- PGPUB	20070215	TEST MAGAZINE AND METHOD FOR PROCESSING THE SAME	600/583	600/584; 606/181	Calasso; Irio G. et al.
US 20070038126 A1	US- PGPUB	20070215	System and method for monitoring of end organ oxygenation by measurement of in vivo cellular energy status	600/476		Pyle; Jason L. et al.
US 20070016103 A1	US- PGPUB	20070118	BODY FLUID SAMPLING DEVICE	600/583	600/584	Calasso; Irio et al.
US 20060293611 A1	US- PGPUB	20061228	BODY FLUID SAMPLING DEVICE	600/583	600/584	Calasso; Irio et al.
US 20060287674 A1	US- PGPUB	20061221	Closure system and methods of use	606/221		Ginn; Richard S. et al.
US 20060247554 A1	US- PGPUB	20061102	BLOOD ACQUISITION SUSPENSION SYSTEM	600/583	606/181	Roe; Steven N.
US 20060200045 A1	US- PGPUB	20060907	Dynamic integrated lancing test strip with sterility cover	600/583	600/584; 606/181	Roe; Steven N.
US 20060196031 A1	US- PGPUB	20060907	Method for producing a puncturing and measuring device	29/432		Hoenes; Joachim et al.
US 20060174978 A1	US- PGPUB	20060810	Modification of surfaces to increase the surface tension	148/275	148/277	Zimmer; Volker et al.
US 20060173380 A1	US- PGPUB	20060803	Analysis apparatus and analysis method for body fluids	600/583		Hoenes; Joachim et al.
US 20060155316 A1	US- PGPUB	20060713	METHODS AND APPARATUS FOR EXPRESSING BODY FLUID FROM AN INCISION	606/181	600/583	Perez; Edward P. et al.
US 20060100543 A1	US- PGPUB	20060511	Integrated Analytical Test Element	600/583	600/584; 606/181	Raney; Charles C. et al.
US 20060088945 A1	US- PGPUB	20060427	Electrochemical test device and related methods	436/518	204/450	Douglas; Joel S. et al.
US 20060084911 A1	US- PGPUB	20060420	Driveable catheter systems and methods	604/95.01		Belef; W. Martin et al.
US 20060079811	US- PGPUB	20060413	Test media cassette for bodily fluid testing device	600/583	600/584	Roe; Jeffrey N.

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US 20060052724 A1	US- PGPUB	20060309	Device for sampling bodily fluids	600/583	606/181; 606/182	Roe; Steven N.
US 20060052723 A1	US- PGPUB	20060309	Device for sampling bodily fluids	600/583	606/181; 606/182	Roe; Steven N.
US 20060030788 A1	US- PGPUB	20060209	Apparatus and method for extracting bodily fluid utilizing a flat lancet	600/583		Wong; Daniel et al.
US 20060002816 A1	US- PGPUB	20060105	Process and device for producing an analytical tape for liquid samples	422/56		Zimmer; Volker et al.
US 20050283094 A1	US- PGPUB	20051222	Disposable lancet and lancing cap combination for increased hygiene	600/583	600/181; 600/584	Thym, Detlef et al.
US 20050277849 A1	US- PGPUB	20051215	Vacuum sample expression device	600/583		Wong, Daniel et al.
US 20050251064 A1	US- PGPUB	20051110	Integrated disposable for automatic or manual blood dosing	600/583	600/584	Roe, Jeffrey N.
US 20050245954 A1	US- PGPUB	20051103	Lancets for bodily fluid sampling supplied on a tape	606/181		Roe, Steven N. et al.
US 20050245845 A1	US- PGPUB	20051103	Lancets for bodily fluid sampling supplied on a tape	600/583	606/181	Roe, Steven N. et al.
US 20050232815 A1	US- PGPUB	20051020	Body fluid testing device	422/66		Ruhl, Werner et al.
US 20050201897 A1	US- PGPUB	20050915	Body fluid testing device	422/82.05	422/58; 422/68.1	Zimmer, Volker et al.
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US 20050010134 A1	US- PGPUB	20050113	Blood and interstitial fluid sampling device	600/573		Douglas, Joel S. et al.
US 20050004494 A1	US- PGPUB	20050106	Lancet device having capillary action	600/583		Perez, Edward P. et al.
US 20040236251 A1	US- PGPUB	20041125	Precision depth control lancing tip	600/583		Roe, Steven N. et al.
US 20040234415 A9	US- PGPUB	20041125	Synchronized analyte testing system	422/58	422/82.05	Douglas, Joel S. et al.

US 20040204662 A1	US- PGPUB	20041014	Methods and apparatus for expressing body fluid from an incision	600/583	600/573; 606/181	Perez, Edward P. et al.
US 20040186394 A1	US- PGPUB	20040923	Integrated lancing test strip	600/583	600/345; 600/584	Roe, Steven N. et al.
US 20040162506 A1	US- PGPUB	20040819	Body fluid sampling device and methods of use	600/583		Duchon, Brent G. et al.
US 20040139546 A1	US- PGPUB	20040722	Patient care system	5/425	5/713	Ferrand, Robert J. et al.
US 20040133127 A1	US- PGPUB	20040708	Capillary tube tip design to assist blood flow	600/583		Roe, Jeffrey N. et al.
US 20040127929 A1	US- PGPUB	20040701	Flexible test strip lancet device	606/181		Roe, Steven N.
US 20040127819 A1	US- PGPUB	20040701	Blood acquisition suspension system	600/583		Roe, Steven N.
US 20040127818 A1	US- PGPUB	20040701	Precision depth control lancing tip	600/583		Roe, Steven N. et al.
US 20040122339 A1	US- PGPUB	20040624	Sampling devices and methods utilizing biased capillary action	600/573	600/583	Roe, Steven N.
US 20040116829 A1	US- PGPUB	20040617	Sampling devices and methods utilizing a horizontal capillary test strip	600/573		Raney, Charles C. et al.
US 20040106941 A1	US- PGPUB	20040603	Dual blade lancing test strip	606/181		Roe, Steven N. et al.
US 20040073140 A1	US- PGPUB	20040415	Methods and apparatus for expressing body fluid from an incision	600/583		Douglas, Joel S. et al.
US 20040006285 A1	US- PGPUB	20040108	Methods and apparatus for sampling and analyzing body fluid	600/583		Douglas, Joel S. et al.
US 20030219357 A1	US- PGPUB	20031127	Synchronized analyte testing system	422/58	422/82.05	Douglas, Joel S. et al.
US 20030106810 A1	US- PGPUB	20030612	Electrochemical test device and related methods	205/777.5	204/403.01; 204/403.06; 205/778	Douglas, Joel S. et al.
US 20030105391 A1	US- PGPUB	20030605	Glucose measurement utilizing non-invasive assessment methods	600/316		Berman, Herbert L. et al.
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20030051292 A1	PGPUB					Robert J. et al.
US 20030050655 A1	US- PGPUB	20030313	Rotatable penetration depth adjusting arrangement	606/182		Roe, Steven N.
US 20030018300 A1	US- PGPUB	20030123	Body fluid sampling device	604/164.01		Duchon, Brent G. et al.
US 20020188224 A1	US- PGPUB	20021212	Test media cassette for bodily fluid testing device	600/584		Roe, Jeffrey N. et al.
US 20020188223 A1	US- PGPUB	20021212	Devices and methods for the expression of bodily fluids from an incision	600/573		Perez, Edward et al.
US 20020183723 A1	US- PGPUB	20021205	Driveable catheter system	606/1		Belef, W. Martin et al.
US 20020177787 A1	US- PGPUB	20021128	Body fluid sampling device and methods of use	600/583		Duchon, Brent G. et al.
US 20020151773 A1	US- PGPUB	20021017	Infrared ATR glucose measurement system (II)	600/310		Berman, Herbert L. et al.
US 20020111565 A1	US- PGPUB	20020815	Methods and apparatus for suctioning and pumping body fluid from an incision	600/578		Roe, Jeffrey N. et al.
US 20020103499 A1	US- PGPUB	20020801	Lancet device having capillary action	606/182		Perez, Edward P. et al.
US 20020093651 A1	US- PGPUB	20020718	Method and apparatus for the quantitative analysis of a liquid sample with surface enhanced spectroscopy	356/301	250/339.12	Roe, Jeffrey N.
US 20020082641 A1	US- PGPUB	20020627	Closure device and methods for making and using them	606/213		Ginn, Richard S. et al.
US 20020082522 A1	US- PGPUB	20020627	Blood and interstitial fluid sampling device	600/583		Douglas, Joel S. et al.
US 20020081740 A1	US- PGPUB	20020627	Control liquid containing an adsorbent	436/14	436/8	Knappe, Wolfgang-Reinhold et al.
US 20020067484 A1	US- PGPUB	20020606	Optics alignment and calibration system	356/440		Douglas, Joel S. et al.
US 20020050202 A1	US- PGPUB	20020502	Web or sheet-fed apparatus having high-speed mechanism for simultaneous X, Y and theta	83/559		Raney, Charles C. et al.

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US 20020020632 A1	US- PGPUB	20020221	Membrane based electrochemical test device and related methods	205/777.5		Douglas, Joel S. et al.
US 20020010406 A1	US- PGPUB	20020124	Methods and apparatus for expressing body fluid from an incision	600/583		Douglas, Joel S. et al.
US 20020002344 A1	US- PGPUB	20020103	Methods and apparatus for sampling and analyzing body fluid	600/583	600/584; 606/181	Douglas, Joel S. et al.
US 20010029628 A1	US- PGPUB	20011018	Patient care system	5/600		Ferrand, Robert J. et al.
US 7115362 B2	USPAT	20061003	Electrochemical test device and related methods	435/4	204/400; 205/777.5; 435/287.1; 435/287.2; 435/817; 436/149; 436/169; 436/170; 436/524; 436/525; 436/805; 436/806	Douglas; Joel S. et al.
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US 7025836 B1	USPAT	20060411	Modification of surfaces in order to increase the surface tension	148/277	73/64.48; 73/64.52	Zimmer; Volker et al.
US 7018848 B2	USPAT	20060328	Electrochemical test device and related methods	436/524	204/400; 205/777.5; 422/100; 422/82.05; 435/25; 435/287.1; 435/287.2; 435/289.1;	Douglas; Joel S. et al.

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US 6988996 B2	USPAT	20060124	Test media cassette for bodily fluid testing device	600/584		Roe; Jeffrey N. et al.
US 6974465 B2	USPAT	20051213	Driveable catheter system	606/108	128/849; 604/164.01; 604/264; 604/528	Belef; W. Martin et al.
US 6969359 B2	USPAT	20051129	Body fluid sampling device	600/583	606/181	Duchon; Brent G. et al.
US 6941598 B2	USPAT	20050913	Patient care system	5/600	5/425; 5/616; 5/658	Ferrand; Robert J. et al.
US 6881378 B1	USPAT	20050419	Multilayered analytical device	422/58	422/56; 422/61; 436/166; 436/169; 436/170	Zimmer; Volker et al.
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US 6797103 B2	USPAT	20040928	Automatic waste-area removal method and apparatus	156/247	156/248; 156/267; 156/344	Mikkelsen; Steen B. et al.
US 6793633 B2	USPAT	20040921	Blood and interstitial fluid sampling device	600/583		Douglas; Joel S. et al.
US 6780197 B2	USPAT	20040824	Apparatus and methods for delivering a vascular closure device to a body lumen	606/213	606/139; 606/142; 606/219	Roe; Steven N. et al.
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US 6750962 B2	USPAT	20040615	Optics alignment and calibration system	356/246	356/440	Douglas; Joel S. et al.
US 6719777 B2	USPAT	20040413	Closure device and methods for making and using them	606/213		Ginn; Richard S. et al.
US 6707554 B1	USPAT	20040316	Method for the photometric analysis of test elements	356/433	356/39; 356/435; 356/436	Miltner; Karl et al.
US 6706000 B2	USPAT	20040316	Methods and apparatus for expressing body fluid from an incision	600/583	600/573; 606/181	Perez; Edward P. et al.
US 6696024 B1	USPAT	20040224	Device for the capillary transport of liquid	422/100	422/58; 436/170; 436/180	Leichner; Wilhelm et al.
US 6668408 B2	USPAT	20031230	Patient care system	5/710	5/713	Ferrand; Robert J. et al.
US 6666122 B2	USPAT	20031223	Web or sheet-fed apparatus having high-speed mechanism for	83/451	108/143; 269/21;	Raney; Charles C.

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US 6645219 B2	USPAT	20031111	Rotatable penetration depth adjusting arrangement	606/182	606/172	Roe; Steven N.
US 6638772 B1	USPAT	20031028	Electrochemical test device	436/518	204/400; 205/777.5; 422/82.05; 435/287.1; 436/169; 436/170; 436/805	Douglas; Joel S. et al.
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US 6485439 B1	USPAT	20021126	Apparatus for suctioning and pumping body fluid from an incision	600/578		Roe; Jeffrey N. et al.
US 6464649 B1	USPAT	20021015	Body fluid sampling device	600/583	606/181	Duchon; Brent G. et al.
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US 6424849 B1	USPAT	20020723	Self-contained method for determining blood glucose levels from an IR beam reflected from the surface of the skin	600/316	600/322; 600/365; 600/473	Berman; Herbert L. et al.
US 6424848 B1	USPAT	20020723	Method for preparing skin surface and determining glucose levels from that surface	600/316	600/310; 600/365	Berman; Herbert L. et al.
US 6421548 B1	USPAT	20020716	Infrared ATR glucose measurement system having an ATR with mirrored ends	600/322	600/316; 600/326; 600/365	Berman; Herbert L. et al.
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US 6352514 B1	USPAT	20020305	Methods and apparatus for sampling and analyzing body fluid	600/583	600/584; 606/181	Douglas; Joel S. et al.
US 6332871 B1	USPAT	20011225	Blood and interstitial fluid sampling device	600/583		Douglas; Joel S. et al.
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US 6183489	USPAT	20010206	Disposable element for use in a	606/181	600/583	Douglas;

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US 6134504 A	USPAT	20001017	Analyte concentration information collection and communication system	702/31	128/904	Douglas; Joel S. et al.
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US 6099484 A	USPAT	20000808	Methods and apparatus for sampling and analyzing body fluid	600/583	600/584; 606/181	Douglas; Joel S. et al.
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US 6056701 A	USPAT	20000502	Body fluid sampling device and methods of use	600/583	600/573; 606/181	Duchon; Brent G. et al.
US 6048352 A	USPAT	20000411	Disposable element for use in a body fluid sampling device	606/181	600/583	Douglas; Joel S. et al.
US 6015392 A	USPAT	20000118	Apparatus for sampling body fluid	600/583	600/573; 600/578	Douglas; Joel S. et al.
US D418917 S	USPAT	20000111	Blood sampling instrument	D24/113	D24/114	Duchon; Brent G. et al.
US 6001239 A	USPAT	19991214	Membrane based electrochemical test device and related methods	205/778	204/403.11; 204/403.13; 204/415; 205/793; 427/213	Douglas; Joel S. et al.
US 5964718 A	USPAT	19991012	Body fluid sampling device	600/583	606/181	Duchon; Brent G. et al.
US 5951493 A	USPAT	19990914	Methods and apparatus for expressing body fluid from an incision	600/583	606/181	Douglas; Joel S. et al.

US 5951492 A	USPAT	19990914	Methods and apparatus for sampling and analyzing body fluid	600/583	600/584; 606/181	Douglas; Joel S. et al.
US 5906017 A	USPAT	19990525	Patient care system	5/617	5/613	Ferrand; Robert J. et al.
US 5906016 A	USPAT	19990525	Patient care system	5/600	177/144	Ferrand; Robert J. et al.
US 5879311 A	USPAT	19990309	Body fluid sampling device and methods of use	600/583	600/573; 606/181	Duchon; Brent G. et al.
US 5872713 A	USPAT	19990216	Synchronized analyte testing system	702/85	204/403.01; 204/403.04; 204/406; 204/407; 422/56; 422/58; 422/61; 422/67; 422/82.01; 422/82.06; 435/14; 435/4; 435/808; 435/817	Douglas; Joel S. et al.
US 5857983 A	USPAT	19990112	Methods and apparatus for sampling body fluid	600/583	600/573; 600/578	Douglas; Joel S. et al.
US 5814522 A	USPAT	19980929	Multilayer analytical element for the determination of an analyte in a liquid	436/170	422/56; 422/57; 422/58; 436/169	Zimmer; Volker et al.
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US 5794526 A	USPAT	19980818	Die cutting and stamping press having simultaneous X,Y, and O axes die registration mechanism and method	100/39	100/229R; 100/43; 100/918; 100/98R; 83/34; 83/368	Raney; Charles C.
US 5788802 A	USPAT	19980804	Vacuum drum feed and alignment apparatus for multiple layer laminator	156/351	156/353; 156/361; 156/362; 156/363; 156/364; 156/513; 156/519;	Raney; Charles C.

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US 5777878 A	USPAT	19980707	Screen printing press having longitudinal, lateral and angular screen frame registration system and method	700/124	101/115; 101/116; 101/481; 226/15; 226/16; 226/2; 226/3; 250/559.01; 250/559.05; 250/559.29	Helmrich; Ivan B. et al.
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US 5451350 A	USPAT	19950919	Test carrier for the determination of an analyte as well as a process for its production	264/442	264/321; 264/325; 264/327; 422/56; 422/58; 422/86; 427/2.11; 427/2.13; 435/4; 435/805; 436/164; 436/810	Macho; Heinz et al.
US 5323500 A	USPAT	19940628	Cushions for a bed	5/710	5/630; 5/713	Roe; Steven N. et al.
US 5279010 A	USPAT	19940118	Patient care system	5/600	5/507.1; 5/610; 5/624; 5/662	Ferrand; Robert J. et al.
US 5263513 A	USPAT	19931123	Dual flow passage poppet valve	137/627.5	137/596.15; 137/596.17; 137/625.27; 137/870	Roe; Steven N.
US 5212647 A	USPAT	19930518	Die stamping press having CCD camera system for automatic 3-axis die registration	700/192	348/95; 356/390; 700/206; 83/34; 83/76.7	Raney; Joseph E. et al.
US 5038670 A	USPAT	19910813	Pneumatic control valve apparatus	91/455	137/596.15; 137/596.16; 137/596.2; 137/625.18; 91/461	Roe; Steven N.

US 4697485 A	USPAT	19871006	Die press having 3-axis registration system operable during material advancement	83/34	83/209; 83/216; 83/365; 83/371; 83/50; 83/76.8; 83/929.1	Raney, Charles C.
US 4555968 A	USPAT	19851203	Web fed die cutting press having automatic 3-axis die registration system	83/209	83/210; 83/251; 83/365; 83/367; 83/368; 83/371; 83/76.8	Raney; Charles C. et al.